

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective November 10, 1998

**CLAIMS AS FILED - PART I**

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	minus 20 = *	
INDEPENDENT CLAIMS	minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1)

(Column 2)

(Column 3)

AMENDMENT *	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	OTHER THAN SMALL ENTITY	
					RATE	ADDI- TIONAL FEE
Total	* 33	Minus	** 20	= 15	X\$ 9=	X\$18=
Independent	* 8	Minus	*** 4	= 4	X39=	X78=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	OTHER THAN SMALL ENTITY	
					RATE	ADDI- TIONAL FEE
Total	*	Minus	**	=	X\$ 9=	X\$18=
Independent	*	Minus	***	=	X39=	X78=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	OTHER THAN SMALL ENTITY	
					RATE	ADDI- TIONAL FEE
Total	* 35	Minus	** 35	= 1	X\$ 9=	X\$18=
Independent	* 8	Minus	*** 8	= 1	X39=	X78=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE	OTHER THAN SMALL ENTITY
RATE	RATE
380.00	760.00
OR	OR
X\$ 9=	X\$18=
OR	OR
X39=	X78=
OR	OR
+130=	+260=
TOTAL	TOTAL
OR	OR

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
ADDI- TIONAL FEE	ADDI- TIONAL FEE
X\$ 9=	X\$18=
OR	OR
X39=	X78=
OR	OR
+130=	+260=
TOTAL ADDIT. FEE	TOTAL ADDIT. FEE
OR	OR

AMENDMENT B	ADDI- TIONAL FEE	AMENDMENT C	ADDI- TIONAL FEE
RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$ 9=	
OR		X\$18=	
X39=		X39=	
OR		X78=	
+130=		+130=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	
OR		OR	

AMENDMENT C	ADDI- TIONAL FEE	AMENDMENT C	ADDI- TIONAL FEE
RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$ 9=	
OR		X\$18=	
X39=		X39=	
OR		X78=	
+130=		+130=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	
OR		OR	

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2000

Application or Docket Number:

09/118,010

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS			
FOR		NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS		minus 20=	
INDEPENDENT CLAIMS		minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT			<input type="checkbox"/>

SMALL ENTITY  
TYPE:

OR OTHER THAN  
SMALL ENTITY

RATE	FEES
BASIC FEE	355.00
XS.9=	
X40=	
+135=	
TOTAL	

RATE	FEES
BASIC FEE	710.00
XS18=	
X80=	
+270=	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			(Column 1)	(Column 2)
Total	44	Minus	.. 33	= 9
Independent	11	Minus	... 8	= 3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

RATE	ADDI- TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
XS18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			(Column 1)	(Column 2)
Total	71	Minus	..	=
Independent	16	Minus	...	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			(Column 1)	(Column 2)
Total		Minus	..	=
Independent		Minus	...	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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**PATENT APPLICATION FEE DETERMINATION RECORD**

Effective November 10, 1998

Application or Docket Number

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	minus 20 = *	
INDEPENDENT CLAIMS	minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT		

If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 14	Minus	** 20	=
Independent	* 2	Minus	*** 3	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

(Column 1) (Column 2) (Column 3)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

(Column 1) (Column 2) (Column 3)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY  
TYPE

OR OTHER THAN  
SMALL ENTITY

RATE	FEES	RATE	FEES
	380.00		760.00
OR X\$ 9=		OR X\$18=	
OR X39=		OR X78=	
OR +130=		OR +260=	
TOTAL		OR TOTAL	

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
OR X\$ 9=		OR X\$18=	
OR X39=		OR X78=	780
OR +130=		OR +260=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
OR X\$ 9=		OR X\$18=	
OR X39=		OR X78=	
OR +130=		OR +260=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
OR X\$ 9=		OR X\$18=	
OR X39=		OR X78=	
OR +130=		OR +260=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

**BEST AVAILABLE COPY**

the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2001

Application or Docket Number

## CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS			
FOR		NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS		1 .. minus 20 =	
INDEPENDENT CLAIMS		- minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT			<input type="checkbox"/>

SMALL ENTITY  
TYPE OTHER THAN  
OR SMALL ENTITY

RATE	FEES
BASIC FEE	370.00
X\$ 9=	
X42=	
+140=	
TOTAL	

RATE	FEES
BASIC FEE	740.00
X\$18=	
X84=	
+280=	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
					(Column 1)	(Column 2)
Total	* 72	Minus	** 73 =			
Independent	* 16	Minus	*** 16 =			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>						

SMALL ENTITY OR OTHER THAN  
OR SMALL ENTITY

RATE	ADDI- TIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
					(Column 1)	(Column 2)
Total	"	Minus	**	=		
Independent	*	Minus	***	=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>						

RATE	ADDI- TIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
					(Column 1)	(Column 2)
Total	*	Minus	**	=		
Independent	*	Minus	***	=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>						

RATE	ADDI- TIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDT. FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Effective October 1, 1997					Application or Docket Number <i>89/118010</i>	
<b>CLAIMS AS FILED - PART I</b> (Column 1) (Column 2)					<b>SMALL ENTITY</b> <b>TYPE</b> <input type="checkbox"/> <b>OTHER THAN</b> <b>SMALL ENTITY</b>	
FOR		NUMBER FILED	NUMBER EXTRA	<b>RATE</b> <input type="checkbox"/> <b>FEES</b> OR <b>RATE</b> <input type="checkbox"/> <b>FEES</b>		
BASIC FEE				395.00	790.00	
TOTAL CLAIMS		<i>10</i>	minus 20 =	*	*	
INDEPENDENT CLAIMS		<i>3</i>	minus 3 =	*	*	
MULTIPLE DEPENDENT CLAIM PRESENT					*	
* If the difference in column 1 is less than zero, enter "0" in column 2						
<b>CLAIMS AS AMENDED - PART II</b> (Column 1) (Column 2) (Column 3)					<b>SMALL ENTITY</b> <b>OTHER THAN</b> <b>SMALL ENTITY</b>	
<b>AMENDMENT A</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	<b>RATE</b> <input type="checkbox"/> <b>ADDI-</b> <b>TIONAL</b> <input type="checkbox"/> <b>FEES</b> OR <b>RATE</b> <input type="checkbox"/> <b>ADDI-</b> <b>TIONAL</b> <input type="checkbox"/> <b>FEES</b>		
	Total	*	Minus	**	=	x\$11=
	Independent	*	Minus	***	=	x41=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135=	
(Column 1) (Column 2) (Column 3)					TOTAL ADDITIONAL FEE	
<b>AMENDMENT B</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	<b>RATE</b> <input type="checkbox"/> <b>ADDI-</b> <b>TIONAL</b> <input type="checkbox"/> <b>FEES</b> OR <b>RATE</b> <input type="checkbox"/> <b>ADDI-</b> <b>TIONAL</b> <input type="checkbox"/> <b>FEES</b>		
	Total	*	Minus	**	=	x\$11=
	Independent	*	Minus	***	=	x41=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135=	
(Column 1) (Column 2) (Column 3)					TOTAL ADDITIONAL FEE	
<b>AMENDMENT C</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	<b>RATE</b> <input type="checkbox"/> <b>ADDI-</b> <b>TIONAL</b> <input type="checkbox"/> <b>FEES</b> OR <b>RATE</b> <input type="checkbox"/> <b>ADDI-</b> <b>TIONAL</b> <input type="checkbox"/> <b>FEES</b>		
	Total	*	Minus	**	=	x\$11=
	Independent	*	Minus	***	=	x41=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135=	
(Column 1) (Column 2) (Column 3)					TOTAL ADDITIONAL FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

CPA.

FILED

122099

Application or Docket Number

09/1180/0

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective November 10, 1998

## CLAIMS AS FILED - PART I

(Column 1) (Column 2)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	35	Minus	20	= 15
Independent	8	Minus	3	= 5

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

SMALL ENTITY  
TYPE OTHER THAN  
OR SMALL ENTITY

RATE	FEES	RATE	FEES
	380.00		760.00
X\$ 9=		X\$18=	270
X39=		X78=	390.00
+130=		+260=	
TOTAL		TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

SMALL ENTITY  
OR OTHER THAN  
OR SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL ADDITIONAL FEE		TOTAL ADDITIONAL FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL ADDITIONAL FEE		TOTAL ADDITIONAL FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL ADDITIONAL FEE		TOTAL ADDITIONAL FEE	

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.